

RE RM10209

Comments regarding the 5,250 to 5,400 mhz amatuer radio allocation by John Dewey

KA9CAR Extra class Amatuer radio operator, Licensed since 1977.

1) Power limit. Power limitation should be considered to protect other users, until this band is a world wide, or nearly world wide amatuer allocation.

2) License class. My initial reaction was to limit this band to Advanced and Extra class licensees as an incentive to General class operators to "self train" as evidenced by the possession of a higher class license. This band is being proposed to help cover propogation gaps during emergencies. Limiting the number of Amatuers that could provide the emergency communication seems contrary to this goal. This leads me to conclude that sub banding by license class is a reasonable approach.

3) Sub banding. I am opposed to detailed sub banding by modulation type.

As technology advances we are developing previously unanticipated encoding schemes. I support some broad sub banding by licenses class, and by occupied bandwidth. I propose allowing narrow band modes to operate any where, but restricting modes using more than 2 khtz of band width to a portion of the band.

4) EIRP limit. An EIRP limit may be required to protect non U.S.A. users, but I beleive it will encourage the easy solution of a poor antenna and an amplifier, rather than experimenting with better antennas. Determining real world gain of an antenna in any given direction would make compliance and enforcement difficult.

I would rather see a power limit than an EIRP limit.